



Periodic Maintenance

To ensure correct system operation and to retain the system and component Warranty, the system must be maintained in accordance with the recommended levels of maintenance. Please also refer to the operation and maintenance manual and check lists for further information. However, generally the periodic maintenance should consist of the following;

Every 6 Months

- Clean solar panel glazing
- Check drains free of obstructions

Annually

- Check solar panels for shading
- Measure and test Propylene Glycol antifreeze acidity level and colour (closed loop glycol systems)
- Check solar system pressure (closed loop glycol systems)
- Check water level (drainback systems)
- Check thermal and pressure relief valves and pressure relief valves for correct operation
- Check tempering valve for correct water temperature
- Check for worn seals around the solar panel
- Check cables to thermocouple sensors
- Check temperature sensor displayed temperatures
- Check electrical system and water booster heater
- Check pump and differential controller operation

3 years

- Check system and connections for leaks
- Replace pressure and thermal relief valves
- Replace cylinder sacrificial anodes
- Clean out strainers